

Flood Map Modernization Scoping Meeting Preparation for

Insert Community Name

To produce the most accurate, up-to-date flood map for your community, we will be seeking the following information at the scoping meeting:

1. Community base map data: high resolution orthophotography, road & railroad names, streams & lakes, municipal boundaries, topography better than the USGS 10' contours.
2. New flood studies: not yet completed, with pending LOMC or physical map revision, or not submitted for review (these will be prioritized for possible inclusion in this map or in future maps).
3. Changes that may affect BFEs: new bridges, storm sewers, channelization, etc.
4. Mapping needs (these will be prioritized for future study): areas that need study because they have never been mapped or there have been hydrologic or hydraulic changes.

Any data you can provide will be helpful. **You can use this form to document your community information and bring it with you to the meeting.** We would also like to know about discrepancies or inaccuracies in your existing flood maps—you will be able to mark such corrections on the map panels that we will provide at the meeting (or bring marked panels if you have them).

1. BASE MAP DATA

To ensure quality flood maps, FEMA requires that data used in producing Digital Flood Insurance Rate Maps meet the following minimum standards.

- Scale (vector data) → at least 1" = 1,667' (1:20,000)
- Resolution (raster data) → at least 1 meter ground distance
- Horizontal accuracy → radial accuracy of 38'
- Horizontal reference → must be referenced to a known projection and datum
- Vertical accuracy → 1.2' (RMSEz of 0.6') for 2' contours
- Date → data must have been created or reviewed for update needs within the last 7 years

Orthophotography

☐ color or ☐ B&W

☐ tiled or ☐ one large file

Is Vendor Data Certification available? _____

Resolution: _____

File format: _____

Dates: _____

Geographic area: _____

Topography

Is Vendor Data Certification available? _____

Vertical accuracy: _____

Projection: _____

Horizontal & vertical datum: _____

Dates: _____

Geographic area: _____

Other

☐ municipal boundaries

☐ streams & lakes

☐ road & railroads

Scale: _____

Horizontal accuracy: _____

Projection: _____

File format: _____

Base Map Data Contact: _____

Phone _____

If you have data that you can contribute to the project, it would be helpful if you could bring it to the scoping meeting along with any certification that may be applicable.

2. NEW FLOOD STUDIES

Study Status ☐ Not yet complete ☐ Pending LOMC or physical map revision ☐ Not submitted for review

Stream name:

Study area:

Method used for new hydrology:

Method used for new hydraulics:

Reason for study:

Contact:

Phone

3. CHANGES THAT MAY AFFECT BFES

☐ New bridge ☐ Channelization ☐ Storm sewer ☐ Other

Stream name:

Location:

Brief description:

Contact:

Phone

4. MAPPING NEEDS FOR FUTURE STUDY

Stream name:

Study area:

Briefly describe why a flood study is needed:

Contact:

Phone

Thank you for your help.

Flood Map Modernization Program
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